

REMARKS

Summary of the Office Action

The title of the invention is allegedly not descriptive.

Claims 4 and 6 stand rejected under 35 U.S.C. § 112, second paragraph, as allegedly being indefinite.

Claims 1, 2, 4, 7 and 9 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Schrodinger (U.S. Patent No. 6,587,489) (hereinafter "Schrodinger").

Claims 3, 5, 8, 10 and 11, while objected to as being dependent upon a rejected base claim, would be allowable if rewritten in independent form.

Summary of the Response to the Office Action

Applicants have amended the title in accordance with the Office Action's requirement for a new title. Applicants have canceled claims 1, 2, and 9 without prejudice or disclaimer.

Applicants have also amended claims 3-8 and 10, and added new claims 12 and 13, to differently describe embodiments of the disclosure of the instant application's specification and/or to improve the form of the claims. Accordingly, claims 3-8 and 10-13 are currently pending for consideration.

Rejection under 35 U.S.C. § 112, second paragraph

Claims 4 and 6 stand rejected under 35 U.S.C. § 112, second paragraph, as allegedly being indefinite. Applicants have amended claims 4 and 6 in light of the Examiner's comments at page 2 of the Office Action. Applicants respectfully submit that claims 4 and 6, as amended,

fully comply with the requirements of 35 U.S.C. § 112, second paragraph. Accordingly, Applicants respectfully request that the rejections under 35 U.S.C. § 112, second paragraph be withdrawn.

Rejection under 35 U.S.C. § 102(e)

Claims 1, 2, 4, 7 and 9 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Schrodinger. Applicants have canceled claims 1, 2, and 9 without prejudice or disclaimer, rendering the rejections of these claims moot. The Examiner is thanked for the indication that claims 3, 5, 8, 10 and 11, while objected to as being dependent upon a rejected base claim, would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Accordingly, Applicants have amended claims 3, 5, 6, 8 and 10 to rewrite these claims in independent form with minor revisions to improve the form of the claims. Applicants respectfully submit that these independent claims are in condition for allowance in light of the Office Action's indications of allowable subject matter. Accordingly, withdrawal of the objection to these claims is respectfully requested.

The dependencies of claims 4 and 7 have been amended in light of the amendments to independent claims 3, 5, 6, 8 and 10. Accordingly, dependent claims 4 and 7 are allowable at least because of their dependence from independent claim 3, 5, 6, 8 or 10, as amended, and the reasons set forth above.

Newly-Added Claims 12 and 13

Applicants have added new claims 12 and 13, to differently describe embodiments of the disclosure of the instant application's specification. Applicants respectfully submit that newly-presented independent claim 12 is in condition for allowance because the art of record does not teach or suggest such a combination of features. Applicants respectfully submit that the combination of features described in newly-presented independent claim 12 results in an advantageous effect in that the gate-source voltage of the transistor making up the current mirror circuit is rapidly changed. Newly-presented claim 13 is also in condition for allowance at least because of its dependence on newly-presented claim 12, and the reasons set forth above.

CONCLUSION

In view of the foregoing, Applicants submit that the pending claims are in condition for allowance, and respectfully requests reconsideration and timely allowance of the pending claims. Should the Examiner feel that there are any issues outstanding after consideration of this response, the Examiner is invited to contact Applicants' undersigned representative to expedite prosecution. A favorable action is awaited.

EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. § 1.16 and 1.17 which may be required, including

any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0573.

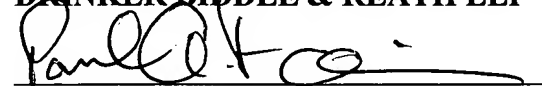
This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

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